

FIG. 1A

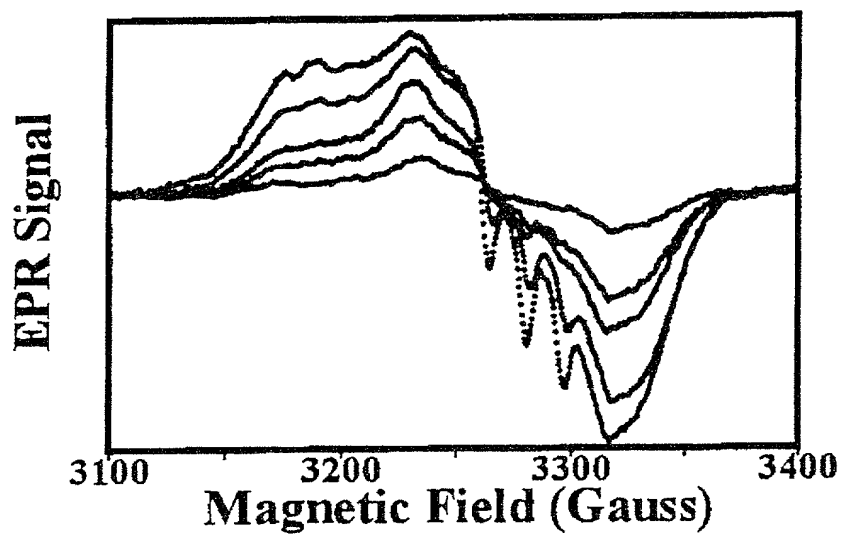


FIG. 1B

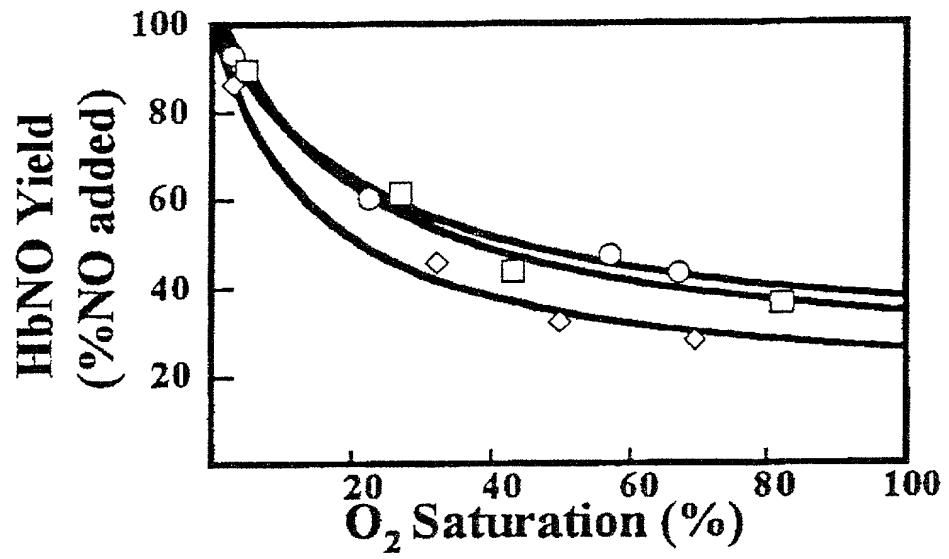


FIG. 1C

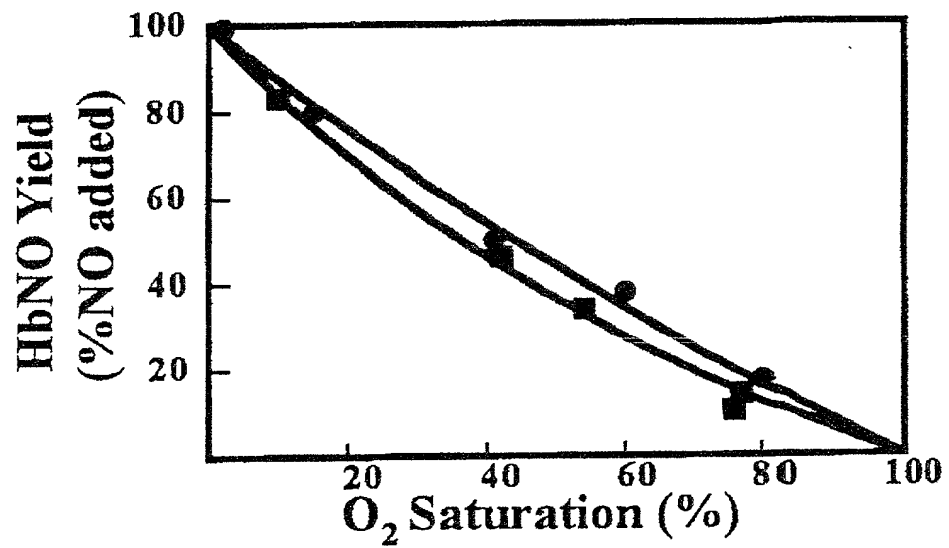


FIG. 1D

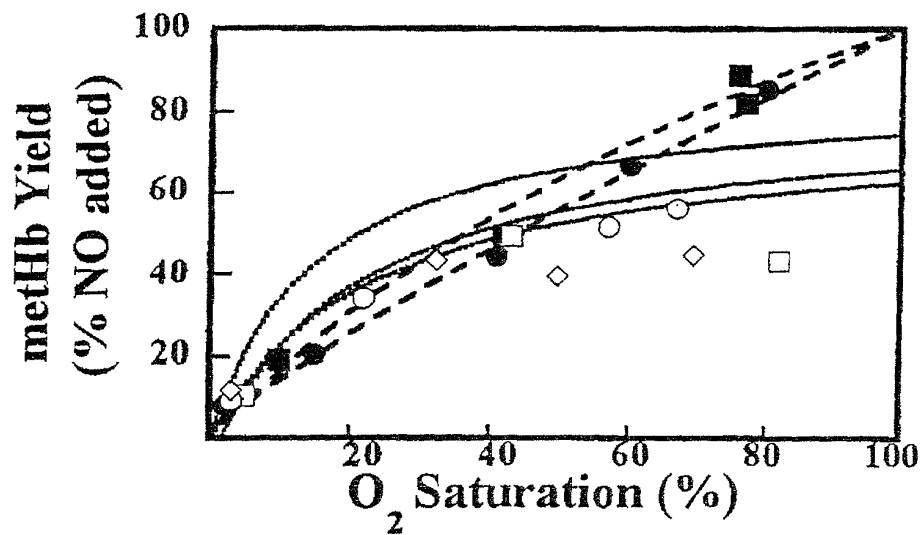


FIG. 2

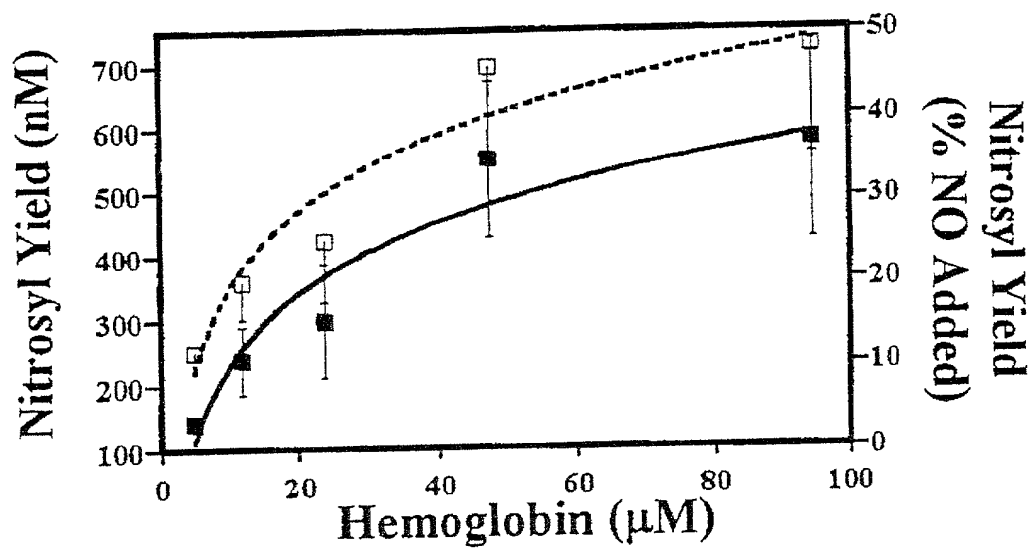


FIG. 3A

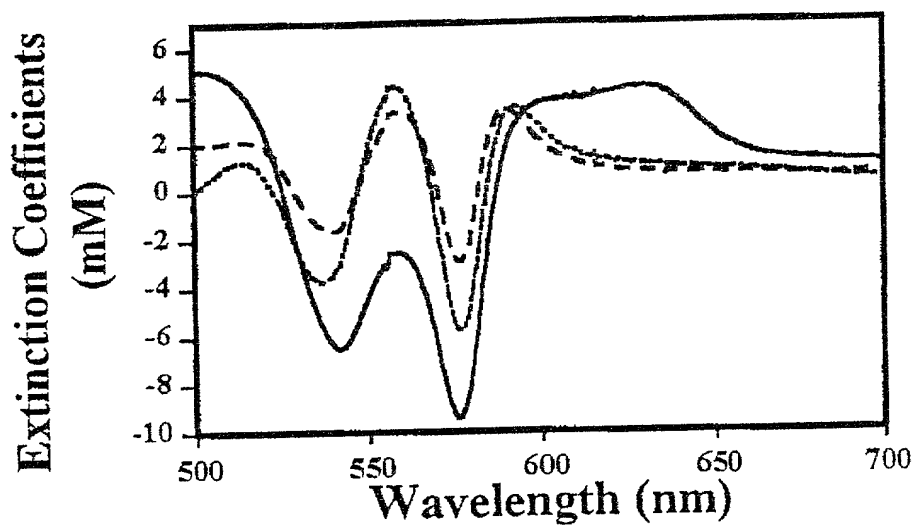


FIG. 3B

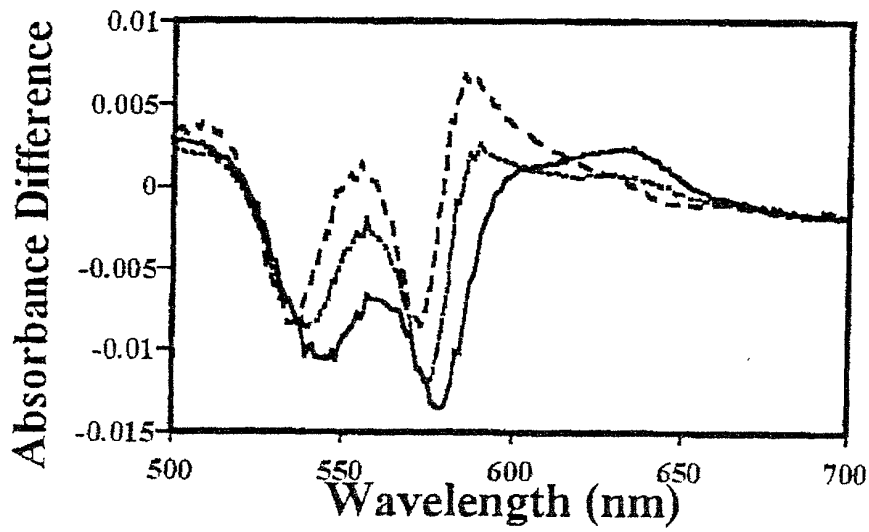


FIG. 3C

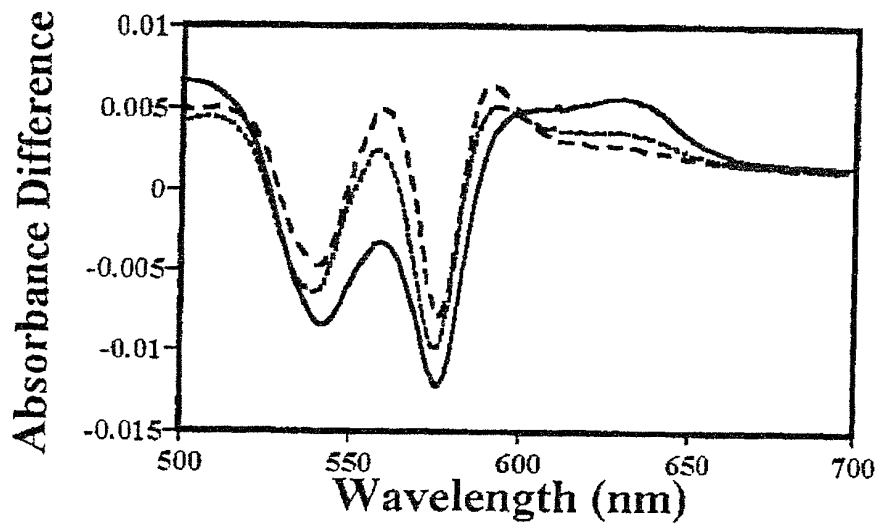


FIG. 3D

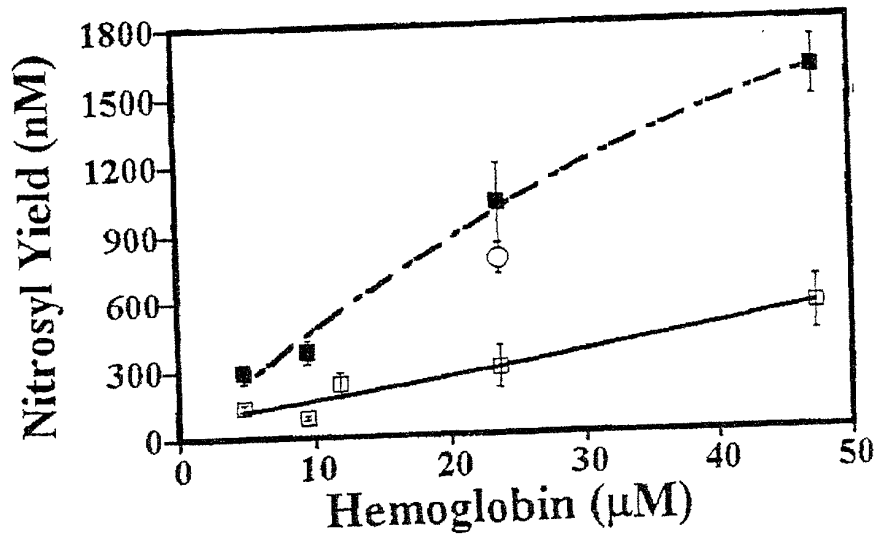


FIG. 4A

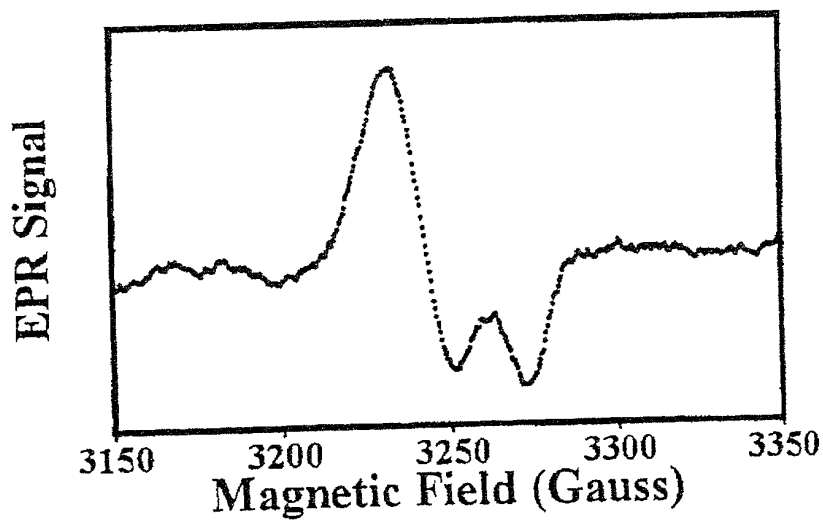


FIG. 4B

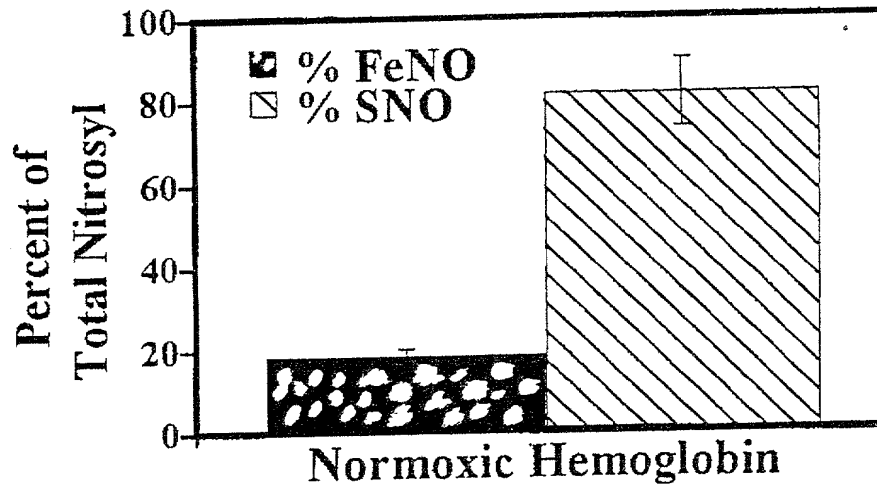


FIG. 4C

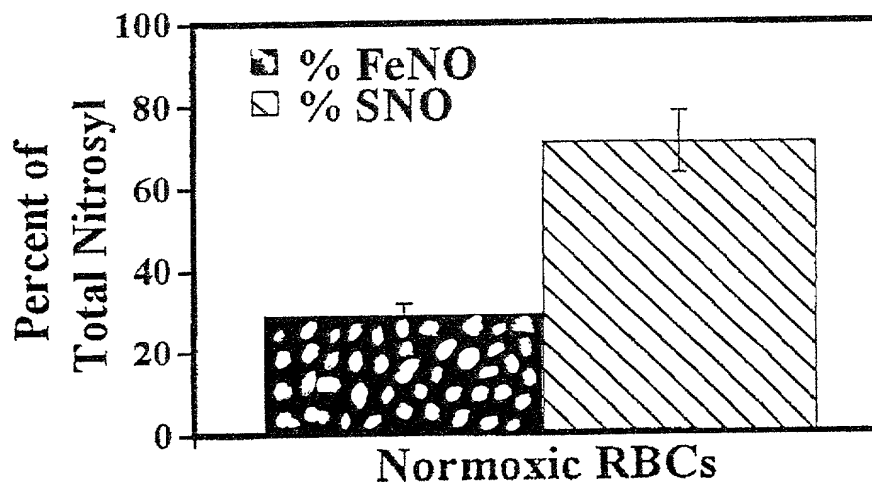


FIG. 4D

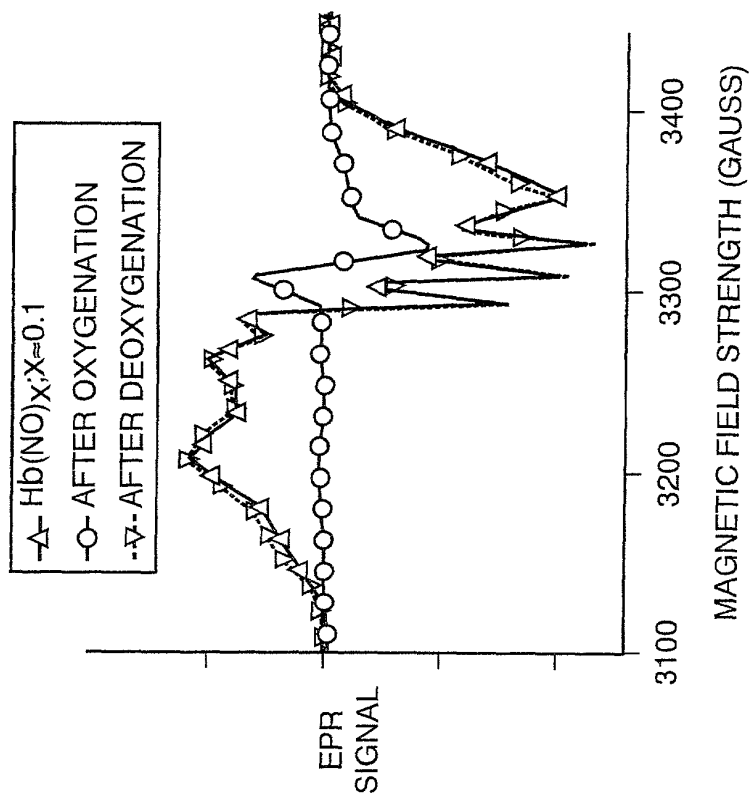


FIG. 6

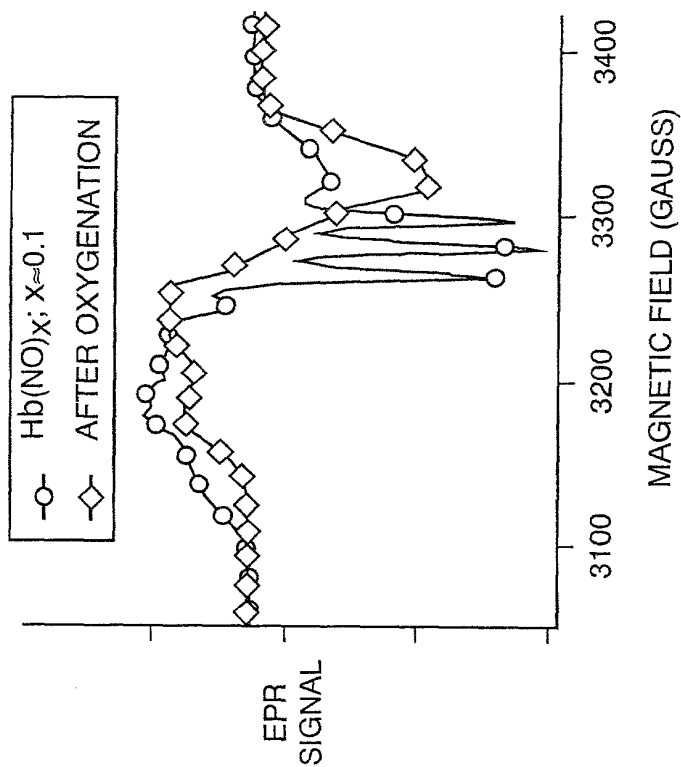
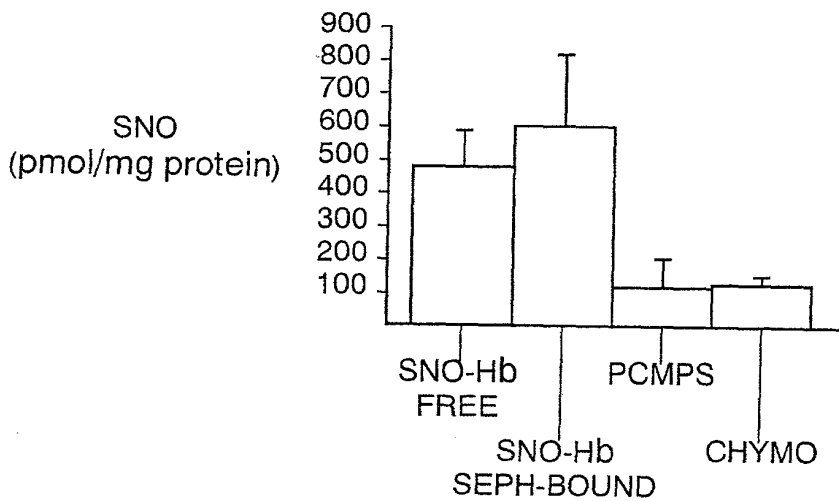
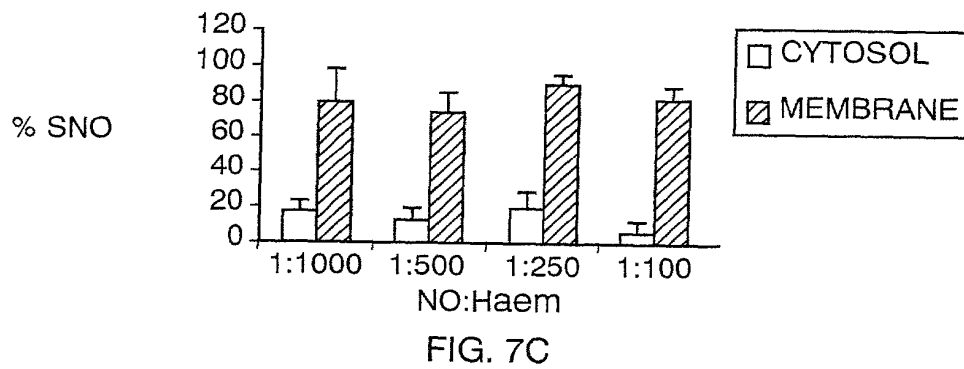
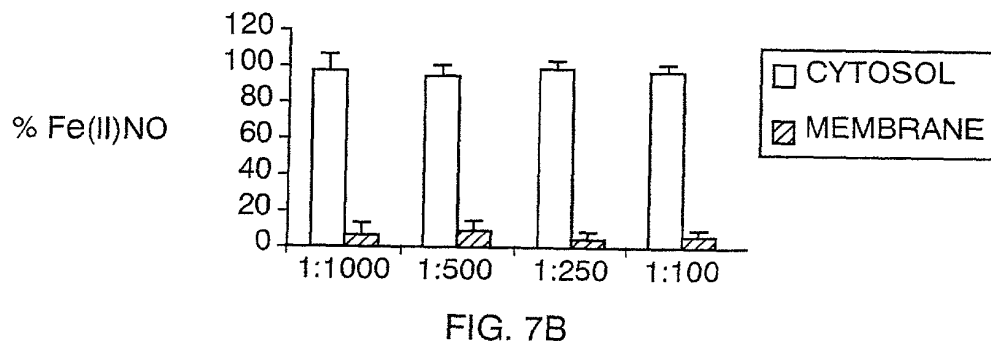
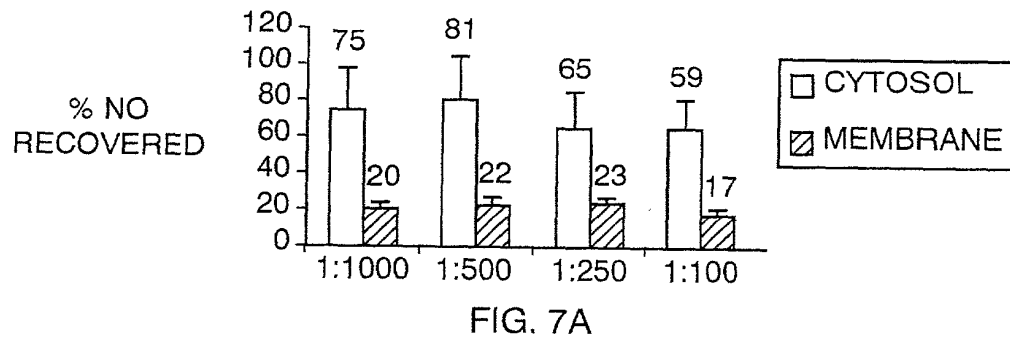
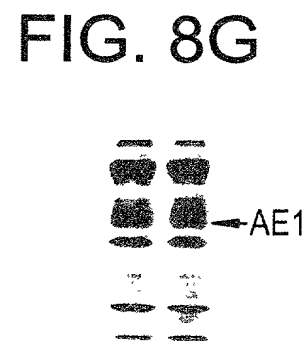
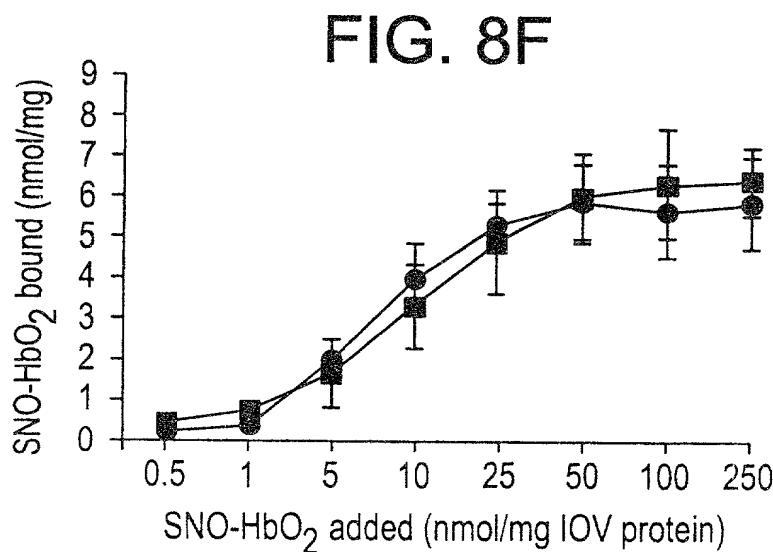
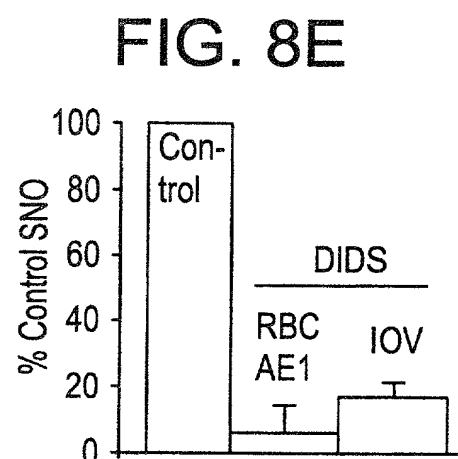
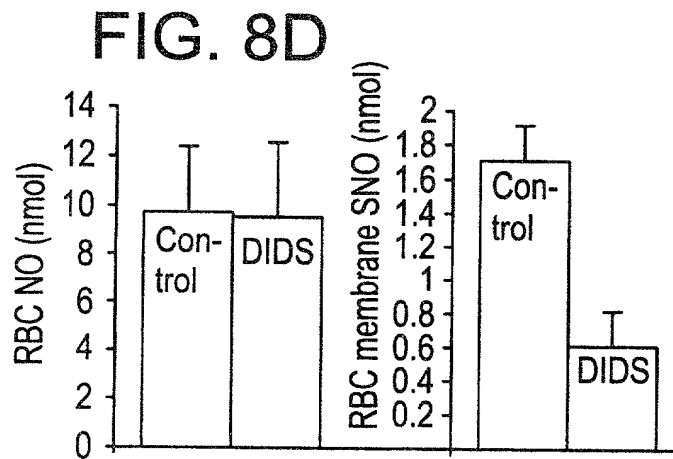
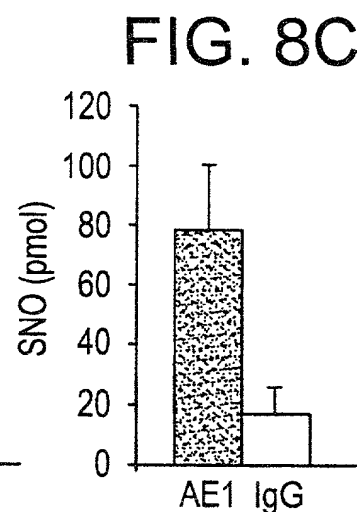
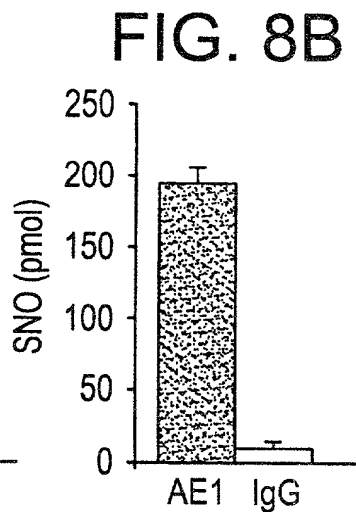
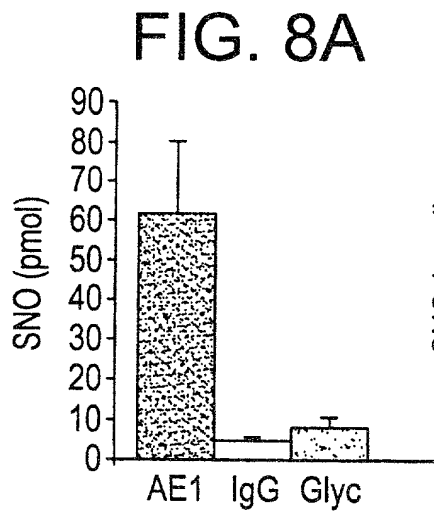


FIG. 5



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IOVs:
 ● Control
 ■ DIDS-treated

DIDS: - +

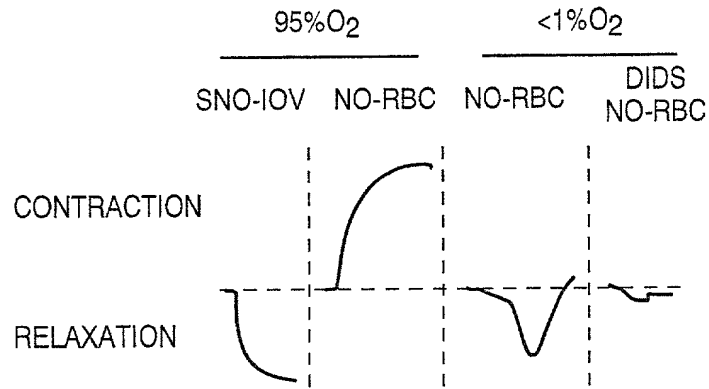


FIG. 9A

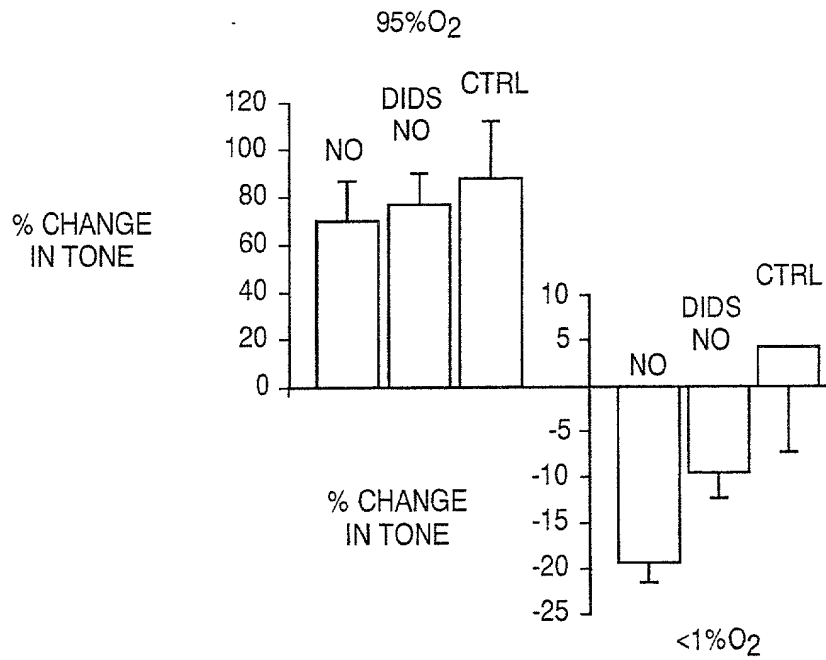


FIG. 9B

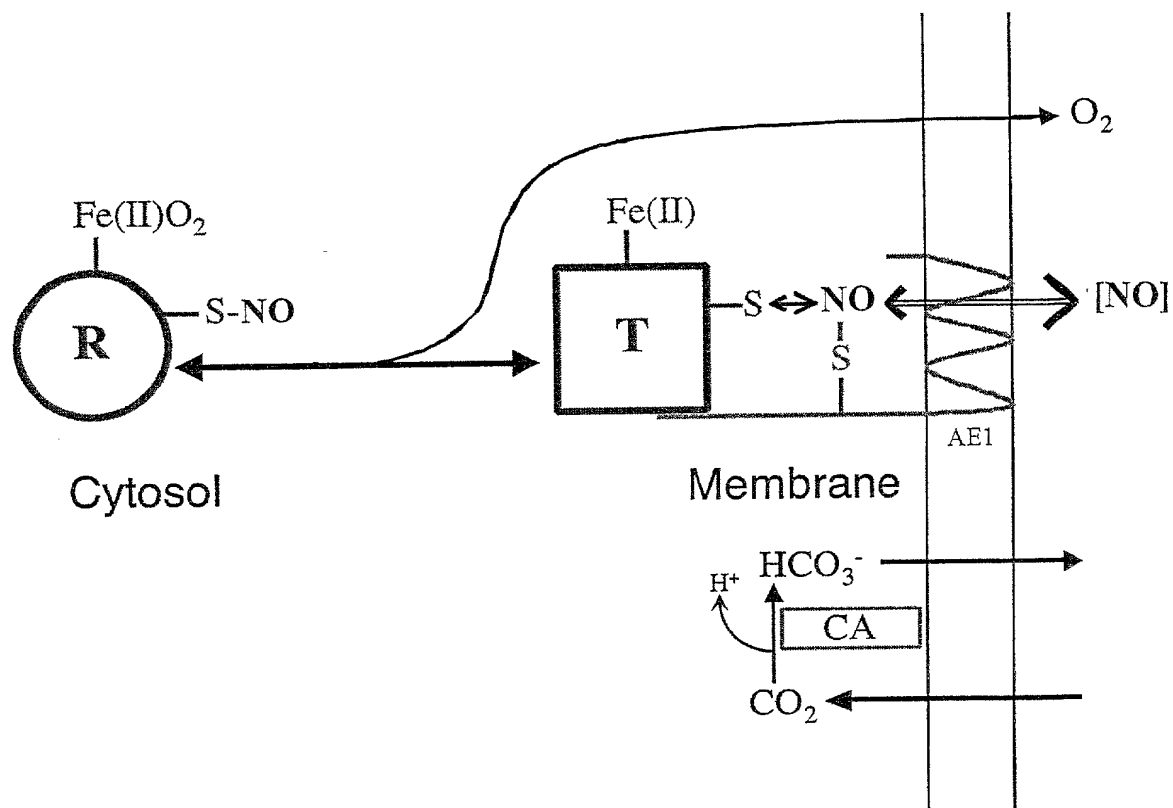


FIG. 10

"SEQUENCE" 02E9900T

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FIG. 11